

Effect of Surface-Active Compounds Upon the  
Diffusion of Hydrogen Into Iron and the Mechanism  
of Hydrogen Overvoltage, by I. A. Bagotskaya and  
A. M. Frumkin. UNCLASSIFIED

RUSSIAN, per, A Dok Ak Nauk SSSR, vol XCII, No 5,  
1953, pp 979-982.

Brutcher Tr 3253  
Navy 1006/NRb 476

Scientific - Minerals/Metals

11,947

Price \$3.90

The Adsorption Phenomenon and the Electrochemical Kinetics, by A. N. Frumkin.

RUSSIAN, Paper, Uspekhi Khim, Vol XXIV, No 8, 1955,  
pp 933-950.

35,635

Tech and Comm Tr  
\$136.00

Scientific - Chemistry; Fuels

R.A.F. 686

+

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On the Potentiometric Dependence  
of the Component Parts of the Solution in a Diffusion System  
for Stationary Electrolysis, by A. N. Frumkin.

AK Nauk  
RUSSIAN, per, Doklady, AN USSR, Vol CXVII, No 1,  
1957, pp 102-105.

MIT - Lincoln Lab  
Morris D. Friedlander

Sci - Physics Electronics MIT 60,553

APPROVED FOR RELEASE: 08/14/ 2001

CIA-RDP84-00581R000100150030-8

The Problems of the Institute of Electro-Chemistry,  
by A. N. Frumkin, 7 pp.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 10, Moscow,  
1957, pp 99-101.

US JPRS/~~DC~~-L-2 59,061  
*NY*

Sci - Electronics  
Feb 58

The Effect of Electrolytes Upon Hydrogen Overvoltage  
and the Theory of Retarded Discharge, by A. N. Frumkin.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXIV, No 2, 1950,  
pp 244- 253.

Navy Tr 373/NRL 357

Sci - Chemistry

SLA R-3762

July 1951 CTS

S.L.E. 7/

A-2796

On the Question of the Potential Difference at the  
Gas-Water Boundary, by A. N. Frumkin, Z. A. Iofa, M. I.  
Gerovich, 28 pp.

RUSSIAN, per, Zhur Fiz Khim (USSR), Vol XXX, 1956,  
pg 1455.

SLA 59-12883

Sci - Phys  
OTS I, 9  
Jun 59

89,530

Adsorption of Organic Substances and the Electrode Processes, by A. N. Frumkin, 10 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV,  
No 2, 1952, pp 373-376.

Sci Trans Center RT-62

D-LA R-3763

Scientific - Chemistry

Jan 54 CIS

8618

A. N. Bakh's Work in Chemistry, and His Role in  
the Development of Soviet Physical Chemistry, by  
A. N. Frumkin, 6 pp.

RUMZIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 7, 1957, pp 776-781.

Consultants Bureau

Sci - Chem

May 59

87,013

NCH-201 499

Field 7D

Frumkin, A. N.; Alkazyan, E. A.  
THE KINETICS OF IONIZATION OF MOLECULAR  
HYDROGEN ON A PLATINUM ELECTRODE AND THE  
ROLE OF ANIONS. Tr. by Lionel Motz. 1965, 8p.  
10refs. TRC-Trans-1103.  
Order from NLL

Trans. of Akademiya Nauk SSSR. Doklady, v100 n2  
p315-8 1955.

I. Thornton Research Centre,  
Shell Research, Ltd.  
Chester (England)

303995  
A90090

86

Electrocapillary Curves of Liquid  
Gallium, by A. N. Franklin, N. S.  
Polymereskaya.  
RUDN, per., Doklady Akad Nauk  
SSSR, Vol 157, No 6, pp 1455-1458, 1964  
AIG IS-Tr-17 9229907

A. N. Franklin, N. S.

Sci-Phys  
Oct 68

290,999

Fuel Cells, by A. N. Frumkin.

RUSSIAN, up, Izvestiya, 31 Mar 1961.

ERDL Ft Belvoir

Sci - Fuels

Jun 61

155, 251

The Stoichiometric Number of the Reaction of Electro-  
chemical Desorption of Hydrogen, by A. E. Frumkin,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 1,  
1958, pp 318.

Consultants Bureau

Sci - Chem

May 59

87,042

On the Adsorption of the Cs + Ion on the Surface  
of a Mercury Electrode, by B. B. Damaskin, N. V.  
Nikolayeva-Fedorovich, A. N. Frumkin, 8 pp.

RUSSIAN, per, Doklady Akad. Nauk SSSR, Vol CXXI,  
1958, pp 129-132.

AEC/NP-Tr-204

Sci -  
Mar 59

82,877

Dependence of the Adsorption of Electrolytes on  
Potential and Concentration, by A. N. Frumkin.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXIX, 1949,  
USSR, pp 821-824.

Abso Tech Sv RJ-76

Sci - Chemistry

\$8.00 (\$1.10)

Aug 54

17,138

Determining the Kinetics of Adsorption of Organic  
Substances by Measuring the Capacity and Conductivity  
of the Boundary Electrode-Solution With Alternating  
Current, by A. N. Frumkin, V. I. Melik-Gaikazyan.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXVII,  
No 5, 1951, pp 855 - 858.

Navy Tr <sup>400</sup> /NRL 362

Sci - Physics

Sci Tr C AT&T Sep 1951 CTS

SLA R-5714 A 2804

- TT-65-28056 Field 7D

Frunkin, A. N.; Podlovchenko, B. L.  
NATURE DES POTENTIELS DE L'ELECTRODE DE  
PLATINE QUI SE CREENT DANS LES SOLUTIONS  
D'ETHANOL. CNRS-G/R-4928; Org.178-427.  
Order from CNRS ab G/R-4928

Trans. in French of Akademiya Nauk SSSR. Doklady,  
v150 n2 p349-52 1963.

I. Centre National de la  
Recherche Scientifique,  
Paris (France)

Application of Antireticular Cytotoxic Serum of the  
Acaderician Bogomolets in Schizophrenia, by J. P.  
Frumkin. 3 pp.

UNKNOWN, No Journal Cited.

SLA 57-16 85

Sci-Medicine  
Mar 58

60,438

Influence of Gamma Rays on Some Albumen Fraction of  
Beef, by N. L. Frunkin, G. I. Pavlova, et al., 6 pp.

RUSSIAN, per, Konservnaya i Ovoshchesushbil Prom,  
No 1, 1963, pp 19-22.

ACSI I-2380  
ID 2229429  
525th MI Bn

Sci - Biol & Med Sci

232,027

May 63

Automatic Oscillations During the Reduction  
of Perdisulphate Ions on Mercury, A. Ya.  
Gokhstein, by N. Frumkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,  
No 2, 1960, pp 388-391.

CB

Sci

149,166

Apr 61

Working ~~at~~ Characteristics of Thermistors Subjected  
to UHF Signal Pulses, by V. D. Frumkin, 2 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1961,  
pp 45-50.

ISA

Sci

184, 391

Feb 62

Separation of dl-Menthol From a Mixture of  
Enantiomeric Menthol by the Method of  
Vacuum-Destillation, by N. S. Frumkina,  
H. H. Zelenskaya.  
MESSIAN, 1963, Rend. Akad. Nauk. U.S.S.R., No 6,  
1963, pp 346-350.  
Chem Trans 87 2600

66-

N. S. Frumkina

321,637

Soc - Chemistry  
Mar 67

The Application of Statistical Methods in  
Linguistics, by R. M. Frumkina, 10 pp.

RUSSIAN, per, Voprosy Yazykovedaniya, No 4,  
Jul/Aug 1960, pg 129-133.

JPRS 6732

Sci - Misc

Feb 61

140,795

The Lining of A High Quality Furnace for Melting  
Copper-Chrome Alloys, by Ya. F. Shabankov, O. A. Ермаков,  
Линник, et al., 3 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 7, 1961,  
pp 81-84.

PS

Sci

Oct 62

214,209

(DC-3901/45)

Some Data on the Distribution of Multiple-Stem  
Verbs in Connection With the Problem of Compiling a  
Stem Dictionary for Machine Translation, by R. M.  
Prusakina, 13 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,  
pp 197-205.

JPRS 6094

137,002

Sci - Misc

Jan 61

(DC-3901/18).

Some Procedural Problems in Compiling  
Frequency & Dictionaries, by R. M. Frumkina,  
13 pp.

RUSSIAN, per, Mashinnyy Perevod i Prikladnaya  
Lingvistika, No 2(9), 1959, pp 23-37.

JPRS 3509

Sci - Misc - Machine Trans  
Sep 60

125,102

100

Cybernetics and Certain Problems of Modern  
Linguistics, by I. A. Mol'chenko and R. V.  
Frankina, 11 pp.  
~~NUCLEAR, UK, Liborantika — la Lingvista Koruzion.~~  
~~Toppivn Informatsii, Vsesoyuznaya Poljitska.~~  
~~Znaniye, Vol 3, 294-302.~~  
Znaniye, No 633

R. M. Frankina

ONLINE  
Sci. Lib.  
JUL 67

33-340

An Antenna System With High Frequency  
Compensation of Sidebands, by  
V. L. Frumovich, V. G. Panyushkin.  
RUSSIAN, per, Patent No 167,908.  
\*FTD-TT-65-1501

48

Sci + Eng  
Sept 65

THE UNRELIABILITY OF ELECTRONIC APPARATUS AND  
ITS CAUSES, BY H. J. FRUNDT.

GERMAN, PER, NACH-TECH Z., VOL XIII, 1960,  
PP 524-528.

TIL T 525A

SCI - ELECTRON

210,220

<p>Früngel, F. STORED ENERGY WELDING. [1961] [11]p. (11 figs. omitted) 2 refs. Order from SLA \$1.60 61-16160 Trans. of Schweißen und Schneiden (West Germany) 1960, v. 12, no. 1, p. 14-18.  DESCRIPTORS: *Electric welding, *Resistance, Instrumentation, Electrical equipment.  (Machinery--Manufacturing, TT, v. 6, no. 3)</p>	<p>61-16160</p> <p>1. Title: Impulse welding 2. Title: Condenser impulse welding 3. Title: Stored energy welding 1. Früngel, F.</p> <p>Office of Technical Services</p>
--	---

Signal Transmission with Light Pulses, by  
F. Frangal, G. Hands, 32 p.

GERMAN, per, Arch Elek Übertragung, 1959,  
Vol XIII, No 3, pp 121-131.

AT&T-801330

Sci  
May 60  
Vol 3, No 4

116 817

Mechanical Efficiency of Liquid Sparks, by  
F. Frungel, 7 pp.

GERMAN, par, Optik, Vol III, 1948, pp 124-127.  
SLA TT-G5-11K65

Patent Office

Sci - Engr

219,176

Dec 62

Report on the State of Investigations into  
UV-blockscatter as an Aid in Early Fog  
Warning, by Frank Fruegel, W. Knutel.

11-19.  
U.S. Navy, Dept. of Defense Stand der  
Forschungsergebnisse bezüglich der Benutzung  
des UV-blockscatter als zusätzliches  
Element der Nebelverwarnung DDD-3106766  
Dept of Navy/D HI Tr No 2232

Frank Fruegel

Solar-Atmospheric Sciences      25 317,518  
Jan 67

The Luminance of Intense Spark Discharges,  
by F. Prungel.

GERMAN, per, Optik, Vol III, No 1/2, 1948,  
pp 128-136.

T.I.L. T.4666

Sci - Electricity, Physics 35, 713

Jun 1956

Condenser Impulse Welding, by F. Frungel,  
W. Thorwart.

GERMAN, per, Z. Ver dtsch Ing, Vol XCVI, No 1,  
1954, pp 18-21.

SCA Tr 57-1374  
A.E.R.E. Harwell  
447 OT/1094

Sci - Engineering  
CTS 75/Dec 55

29 322

Methods of Photographing Rapid Motion Events in Jet,  
Flow and Material Research, by Frank Frunzell,  
11 pp. FOR OFFICIAL USE ONLY

BERLIN, per, Motortechnische Z, Vol XXII, No 5,  
1961, pp 155-159.

Navy Tr 3111/BuShips Tr 769

Sci - Engr

191,526

Apr 62

Changes in the Blood Proteins in Leukaemia, by  
P. S. Vasil'yev, V. Ya. Kozlova, I. V. Frunovskaya.  
5 pp.

RUSSIAN, per, Problemy Genatol i Perelivaniya  
Krovi, Vol IV, No 11, 1959, pp 49-53.

Pergamon Press

Sci

Jul 60

120,605

(FDD 12561)

The Problem of Establishing the Socialist  
Nation in the Rumanian People's Republic,  
by M. Frunza, M. Balanescu, 38 pp.

RUMANIAN, bimonthly, Lupta de Clasa, Bucharest,  
Feb/Mar 1952.

CIA/FDD/UT-1394

EEur - Rumania  
Politismal -

19,311

Heterochain Polyamides. Communication 6.  
Preparation of Polyamides and Amide-Ester  
Copolymers by the Aminolysis of Polyesters,  
V. V. Korshik, I. N. Frunze, V. P. Petrova,  
3 pp.

RUSSIAN , par, Iz Ak Nauk SSSR, Otdel Khim  
Nauk, No 2, 1958, pp 217-220.

Consultants Bureau

Sci - Chem

May 59

86, 894

Heterochain Polyamides. Communication 32. Formation  
from Mixtures of Diamines at a Phase Interface.  
By V. V. Korshak, T. M. Frunze pp. 7

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11,  
1962, pp. 2062-2069

CB

344,519

Sci

Sep 63

Advances in Interfacial Polycondensation,  
by T. M. Frunze, V. V. Kurashev, 18 pp.

RUSSIAN, per, Uspek Khim, Vol XXX, No 5,  
1961, pp 593-625.

Cleaver-Hume Press

Sci

Aug 62

205,559

Certain Features of Nonequilibrium Polycondensation, by V. V. Korshak, T. M. Frunze, V. V. Kurashev, A. Yu. Alybina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI,  
No 6, 1959, pp 1270-1273.

Consultants Bureau

Sci

119,507

Jun 60

Heterochain Polyamides. II Communication 9.  
Preparation of Polyamides and Polyamide-Esters  
From 2,2'-Alkylene (or Arylene)Bis-2-Oxazolin-5-Ones,  
by T. M. Frunze, V. V. Korshak, L. V. Kozlov, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3,  
1959, pp 535--539.

GB

Sci ~  
May 61

153, 044

Organophosphorus Polymers. VI. Polyamides of Some  
Phosphorus-Containing Dicarboxylic Acids, by T. M.  
Frunze,

RUSSIAN, per, Vysokomol Soedineniya, Vol I, No 5,  
1959, pp 670-676.

ATS RJ-2133

Sci - Chem

May 60

115,419

Organophosphorus Polymers. VII. Mixed Phosphorus-  
Containing Polyamides, by T. M. Frunze,

RUSSIAN, per, Vysokomol Soedineniya, Vol I,  
No 5, 1959, pp 677-681.

ATS RJ-2135  
NLL-M. 5736

Sci - Chem

May 60

115,421

From the Field of Hetero-Chain Polyamides.  
XIII. Mixed Polyamides Containing Sulfur  
Atoms in the Principal Chain, by T. M. Frunze,  
V. V. Korsak, 8 pp.

RUSSIAN, per, Vysokomolekulyarnyye  
Soyedineniya, Vol I, 1959, pp 293-303.

AT&T-3841R

Sci

24 Mar 62

Vol 4, No 4

187, 782

Heterochain Polyamides, Communication 5, <sup>amides</sup>  
Kinetics of the Formation of Mixed Polyamides,  
From 1,6-Hexamethylenediamine Azelate and 6-Caprolactam,  
by V. M. Kharitonov, T. M. Frunze, V. V. Korshak,  
3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, 1958, pp 115-118.

Consultants Bureau

Sci - Chem

May 59

86, 883

Heterochain Polyamides. XXI. The Relationship Between Melting Point and Structure in Homologous Series of Heterochain Polymers, by T. M. Frunze, et al.

RUSSIAN, par, Vysokomolekulyarnye Soyedineniya, Vol I, 1959, pp 809-818.

AT&T 3541R

Sci - Chem

Feb 61

138, 275

Heterochain Polymers. Communication I. Effect of  
W-Substituents on the Properties of Polyamides  
Derived From 4,4'-Methylenedianiline, by V. V.  
Korshak, T. M. Frunze, E. A. Krasnyanshaya; 6 yd.

UDSSR, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 5, 1957, pp 635-630.

Consultants Bureau

Sci - Chem

May 59

88,109

Heterochain Polyamides. Communication 3. Kinetics  
of  $\epsilon$ -Caprolactam in Presence of Hexamethylendium-  
monium Adipate, by V.M. Kharitonov, T.M. Frunze,  
V.V. Korshak, 3 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 9, 1977, pp 1134-1135.

Consultants Bureau

Sci - Chem

May 59

87,199

Heterochain Polyamides. Communication 33. Formation  
of Mixed Polyamides From Mixtures of Acid Chlorides  
at a Phase Interface, by V. V. Korshak, T. M. Frunze,  
8 pp.

RUEBLIAN, per., Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12,  
1962, pp 2226-2235.

CB

243, 159

Scd. -  
Nov 63

Heterochain Polyamides. Communication 4. Investigation of Kinetics of Formation of Mixed Polyanides From Salts of Hexamethylenediamine, by V.M. Kharitonov, T.M. Frunze, V.V. Korsbak, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9, 1957, pp 1136-1138.

Consultants Bureau

Sci - Chem

May 59

87,198

Some Phosphorus-Containing Polyamides, by  
T. M. Frunze, V. V. Korshak, V. V. Kurashev,  
G. S. Kolesnikov, B. A. Zhupanov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1958, pp 783-784.

Consultants Bureau

Sci

Apr 60

112, 251

Heterochain Polyamides. Communication 8. Solubility  
of Mixed Polyamides, by T. M. Frunze, V. V. Korshak,  
8 pp.

RUSSIAN, par, Iz Nauk SSSR, Otdel Khim Nauk,  
No 3, 1958, pp 344-352.

Consultants Bureau

Sci - Chem

112, 309

Apr 60

Heterochain Polyamides. Communication 2.  
Kinetic Peculiarities of the Polymerization  
of Diamines with Dicarboxylic Acids, by  
V. N. Kharitonov, T. M. Prunze, V. V. Korshak,  
3 pp.

RUBETAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 8, 1957, pp 1002-1003.

Consultants Bureau

Sci - Chem  
May 53

87,177

High-Molecular Compounds. § § XCVII<sup>1</sup> Dependence  
of the Properties of Mixed Polyamides on the Number  
of Hydrogen Bonds, by V. V. Korshak, and T. M. Frunze,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4,  
Apr 1956, pp 1212-1215.

Consultants Bureau

RUSSIAN: ~~Chemical & Process Engineering~~  
Sci - Chemistry, 43, 68/  
Feb 1957 CIS/dex

Macromolecular Compounds. On the Extent of Inter-  
of the properties of Polyamides on the Extent of Inter-  
molecular Hydrogen Bonding, by V. V. Korshak, T. M.  
Frunze, 8 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 1, Jan/Feb 1955, pp 163-171. CIA D 151341

24/501

Consultants Bureau

Scientific - Chemistry

Jun 55

Macromolecular Compounds. Communication 76. Role of  
Exchange Reactions in Polyamide Formation, by V. V.  
Korshak, T. M. Frunze, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 3, May-Jun 1955, E pp 563-566. CIA C 39502

Consultants Bureau

USSR  
Scientific - Chemistry

28,819

Nov 55 CIS/DEX

Properties of Mixed Polyamides Prepared by  
Polycondensation of Binary Systems, by V. V.  
Korshak, T. M. Frunze.

RUSSIAN, thrice-mo per, Dok Ak Nauk, SSSR,  
Vol CIII, No 4, 1955, pp.623-626.

T.I.L. T-4628

Sci - Chemistry

34,474

May 1956

High Molecular Weight Compounds. C. The ~~relation~~  
Relation of the Softening Point of Polyamides  
and Polyesters to the Structure of the Units, by  
V. V. Korshak, S. V. Vinogradova and T. N.  
Frunte, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No  
6, 1957, pp 1600-1610.

Consultants Bureau

Sci - Chem

72,935

Sep 58

Multi-component Mixed Polyamides, by V. V.  
Korshak, T. M. Frunze.

RUSSIAN, per, Dok Ak Nauk, SSSR, Vol CIII,  
No 5, 1955, pp 843-846.

T.I.L. T.4650

Sci - Physics, Chemistry 34, 541

May 1956

High-Molecular Weight Compounds. Part 81. Mixed Polyamides Containing Either Glutaric or Pimelic Acid,  
by V. V. Korsbak, T. M. Frunze,

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
Vol V, 1955, pp 934-941.

Assoc Tech Serv RJ-338

Scientific - Chemistry

34,867

May 56 CTS/dex

Macromolecular Compounds. Communication 89. Three-Component Mixed Polyamide Systems Having Amino-Acid Components, by V. V. Korshak, T. M. Frunze, T. A. Dikareva, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 108-113. CIA 542767 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,579

Macromolecular Compounds. Communication 87. Mixed Polyamides Containing Certain Amino-Acid Residues, by V. V. Korshak, T. M. Frunze, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 98-102. CIA 542767 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,577

Macromolecular Compounds, Communication 75. Dependence  
of the Properties of Polyamides on the Extent of Inter-  
molecular Hydrogen Bonding, by V. V. Korshak, T. M.  
Frunze, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim. Nauk,  
No 3, May-Jun 1955, pp 553-562. CIA C 39502

Consultants Bureau

USSR  
Scientific - Chemistry

Nov 55 CTS/DEX

28,818

Macromolecular Compounds. Communication 74. Effect of Aromatic Components on the Properties of Mixed Polyamides, by V. V. Korshak, T. M. Frunze, 6 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim. Nauk, No 3, May-Jun 1955, pp 551-557. CIA C 39502

Consultants Bureau

USSR  
Scientific - Chemistry

28,817

Nov 55 CTS/DEX

Macromolecular Compounds. Communication V.  
Dependence of the Properties of Aliphatic Poly-  
amides Having "Even" Repeating Units on the Structure  
of the Repeating Unit, by V. V. Korshak, T. M.  
Frunze, 6 pp.

Full translation.

RUSSIAN, bimc per, Iz Ak Nauk, Otdel Khim Nauk,  
No 5, Jul/Aug 1955, pp 756-761. CIA C 41476

Consultants Bureau

32,623

Scientific - Chemistry  
Mar 56 CTS/dex

Macromolecular Compounds. Communication 78.  
Dependence of the Properties of Aliphatic  
Polysamides Having "Odd" Repeating Units on the  
Structure of the Repeating Unit, by V. V.  
Korshak, T. M. Frunze, 4 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Khim Nauk,  
No 3, Jul/Aug 1955, pp 762-765. CIA C 4  
4 41476

Consultants Bureau

32,435

Scientific - Chemistry  
Mar 56 CTB/dex

Macromolecular Compounds. Communication 73. Some  
Two-Component Mixes Polyamides, by V. V. Korshak,  
I. M. Trunze, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 2, Mar/Apr 1955, pp 372-379. CIA D 151364

Consultants Bureau

Scientific - Chemistry

26, 103

Significance of the Hydrolysis of Some Aliphatic  
and Aromatic Dicarboxylic Acid Chlorides in  
Interphase Polycondensation  
By V. V. Korshak, T. M. Frunze (p. 6)

RUSSIAN, p. 6; Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 10, 1962, pp. 1807-1812

GB

Sci

Aug 63

343,071

NCH-200 515

Field 111, 7C

Frunze, T. M.  
HETERO CYCLIC POLYAMIDES 15. POLYAMIDES OF  
HYDROAROMATIC ACIDS. 1965, 8p, 9refs. NLL-M.5663;  
Trans-T.1624.  
Order from NLL as M.5663

Trans. of Vysokomolekulyarnye Soedineniya (USSR)  
v1 n3 p349-56 1959.

I. National Lending Library for  
Science and Technology,  
Boston Spa (England)

NCH-202 596 Field 7C

Frunze, T. M.; Korshak, V. V.; Makarkin, V. A.  
HETEROCHAIN POLYAMIDES. XVIII. PREPARATION OF  
MIXED POLYAMIDES BY THE FUSING OF HOMOGENEOUS  
POLYAMIDES. 27 Aug 65, 8p, 6refs. NLL-M.5771.  
Order from NLL as M.5771

Trans. of Vysokomolekulyarnye Soedineniya (USSR) v1  
p500-5 pr 1965.

I. National Lending Library for  
Science and Technology,  
Boston Spa (England)

Determination of Internal Stresses in Galvanic Coating,  
by M. Ya. Popareka, A. N. Fraktor, K. S. Frusin, A. A.  
Martynenko, D. N. Familtsev, 2 pp.

RUSSIAN, per Zaved Lab, Vol XXIV, No 9,  
1958, pp 1164, 1165.

Instru Soc of Amer

Sci

Apr 60

113, 427

**Comments Must Be Used in Studying Decision.**  
By A. Friedman, 5 pp.  
**BUREAU, op., Brooklyn, 26 Mar 1964, p. 3.**  
**3000 DRAFT**

**CLASSIFIED  
ECON  
JUL 64**

**101,059**

On the Fatigue Sensitivity of High-~~SSA~~ Strength  
Building Steels, by A. Fry, L. Kirschfeld, 21 pp.

GERMAN, per, Ver Deut Ing Z., Vol LXXXVII, No  
9-10, 6 Mar 1943, pp 123-127.

SLA 58-647

Sci

Aug 59

95, 683

EILENDER, W.  
FRY, A.  
GOTTFALD, A.

Stahl und Eisen, vol. 54, pp. 554-564, 14 diagrams,  
2400 word abstract; 1934.

Influence of different elements on the precipitation  
phenomena occurring in steel during tempering.

Brutcher, Trans. Order No. 340, \$2.80

A-20<sup>85</sup>

REVIEWED  
LESSNER, A.  
GETTEL, R.

Archiv Eisenhuttenwesen, vol. 14, 12 figures,  
3 tables, 4800 words; 1941.

Significance of Yield Point for the Fatigue  
Strength of High Tensile Steels.

Brutcher Trans, Order No. 1194, \$ 5.90.

A 2806

Eastern Europe/ Sci

The Diffusion of the Impurity Elements in Technical  
Iron into Solid Iron, by Adolf Fry, *Sci*  
GERMAN, Stahl und Eisen, Vol 43, 1923.

AEC Trans

A - 2808

CTS - Oct 49 (1/49)

Diffusion of Several Elements into High Purity  
and Technical Grade Iron, by A. Fry.  
GERMANY, per, Stahl Eisen, No 43, 1923, pp 1039-  
1044.  
\*ADS TT 70-57476

44

Self-Mail  
Aug 70

A. Fry

Strain Lines in Ingot Iron Revealed by a New  
Stretching Method, by Ad. Fry, 1933  
GERMANY, GER., Gesamte Metallkunde, Vol 2, 1921,  
Jahrgang 1921, Nr. 126  
GSA TT-63-20644

Sci - Notes  
July 67

330,925

Distribution of Different Types of Antigens  
After Subcutaneous Administration of the  
Lymphatic System, by Ye. A. Khabanova,  
I. B. Fryazinova, 13 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XIX,  
No 3, 1964.

JPRS 24814

Sci  
Jun 64

260,359

Antigenic and Immunogenic Fractions of "Whole"  
Antigens from Egg Cultures of Rickettsias, by  
Ye. M. Golinevich, I. B. Fryazinova, 15 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR,  
Vol XIX, No 3, 1964.

JPRS 24814

Sci  
Jun 64

260,363

The Effects of Cortisone on Immunogenesis--IV. A Comparative Study of the Response of the body to Various Steroid Hormones,  
by A. N. Meshalova, I. B. Fryazinova, 7 pp.

RUSSIAN, par Zhur Mikrobiol Epidemiol i Immunobiol,  
Vol XXXI No 8, 1960, pp 23-29.

PP

Sci

1641,160

Aug 61

The Chloromethanes, Chlорethanes, Chlorethylenes  
and Their Industrial Uses, VII, by J. H. Fry-  
delinder, 6 pp.

15

FRENCH, per, Rev Trav Chim, 18 Aug 1936, p 449.

SIA Tr 2062

Sci - Chem

49, 893

Jul 57

New Form of Available Chlorine: Solid High Test  
Chlorine Hypochlorite, by J. H. Pfylander.  
FRENCH, per., Revue des Produits Chimiques,  
Vol XXXVII, 1900, pp 705-710.  
GB/29/MG 1592.

541 - Check  
JW 64

262,560

Synthetic Manufacture of Methyl Alcohol with  
Methane as a Base, by J. H. Frydlander.

1925, per, Revue des Produits Chimiques,  
31 Jul 1925, pp 469-476.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. Fr 67

Sci - Chem

87, 615

May 59

(RI-6668)

Theory of Switching Systems Structure,  
by Zbigniew Frydrych, 8 pp.

POLISH, per, Archiwum Automatyki i  
Telemechaniki, Vol VI, No 2/3, 1961,  
pp 327-332.

JPRS 11299

176, 961

Sci - Phys  
Dec 61

On Designing Functional Potentiometers, by V.M.  
Faygin, 4 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol LIII, No 4,  
1961, pp 552 - 555.

ISA

198, 019

Sci  
Apr 62

Orientation in Substitution in the Aromatic Series.  
VII. Catalysts in the Isomerization of  
Dichlorobzenzenes, by A. A. Spryskov, Yu.G. Frykalov,  
7pp.

RUSSIAN, per Zhur Obshch Khim,  
Vol. XXXI No.1, 1961, pp. ~~291-292~~  
~~291-296~~  
CB

Sci

193, 939

Mar 62

The Electron-Microscope Study of Antimony-Caesium Layers, by A. I. Frymer, 7 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 62, No 3  
1948, pp 255-257.

Sci Museum No 51/2739

Scientific - Chemistry

A-2809

Single-stage quartz Replicas for Electron-Microscopic Investigations, by L. Y. Zemlyanova, Yu. M. Kushnyr and A. I. Frymer,  
6 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol 70, No 6,  
1950, pp 991-993.

Sci Museum No 51/2756

Scientific - Electrons

A-2310